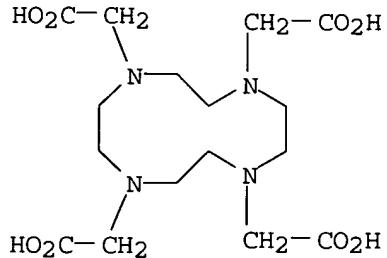


L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 60239-18-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid (9CI) (CA INDEX
 NAME)
 OTHER NAMES:
 CN 1,4,7,10-Tetraazacyclododecane-N,N',N'',N'''-tetraacetic acid
 CN DOTA
 CN NSC 681107
 CN Tetraxetan
 FS 3D CONCORD
 DR 105416-43-1
 MF C16 H28 N4 O8
 CI COM
 LC STN Files: ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
 CANCERLIT, CAPLUS, CASREACT, CEN, CHEMCATS, CIN, CSCHEM, EMBASE,
 GMELIN*, MEDLINE, PROMT, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)



$$G = H$$

$$Q = (CHR^5)_p CO_2R$$

$$R = H$$

$$R^5 = H$$

$$P = \cancel{H} /$$

① Least two of the sum of Q and Q'
 both other than hydrogen

=> d his

(FILE 'HOME' ENTERED AT 13:31:29 ON 10 MAR 2005)

FILE 'REGISTRY' ENTERED AT 13:31:42 ON 10 MAR 2005

L1 4288 NC2NC2NC2NC2/ES
L2 STR
L3 0 L2
L4 7 L2 FULL
SAV TEM JONES670F0/A L3
SAV TEM JONES670F0/A L4

FILE 'HCAPLUS' ENTERED AT 13:53:39 ON 10 MAR 2005

L5 24 L4
E FRANK K/AU
E FRANK R/AU
L6 265 E3,E12-13
E KIEFER G/AU
L7 87 E3,E5,E11-14
E SIMON J/AU
L8 814 E3-26
E SIMON JAMIE/AU
L9 367 (DOW AND GLOBAL)/CS.PA
L10 1 L5 AND L6-9
L11 23 L5 NOT L10
L12 QUE PY<=2001 OR AY<=2001 OR PRY<=2001 OR PD<20010228 OR AD<2001
L13 15 L11 AND L12

=> b reg
FILE 'REGISTRY' ENTERED AT 13:58:58 ON 10 MAR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 MAR 2005 HIGHEST RN 844817-50-1
DICTIONARY FILE UPDATES: 9 MAR 2005 HIGHEST RN 844817-50-1

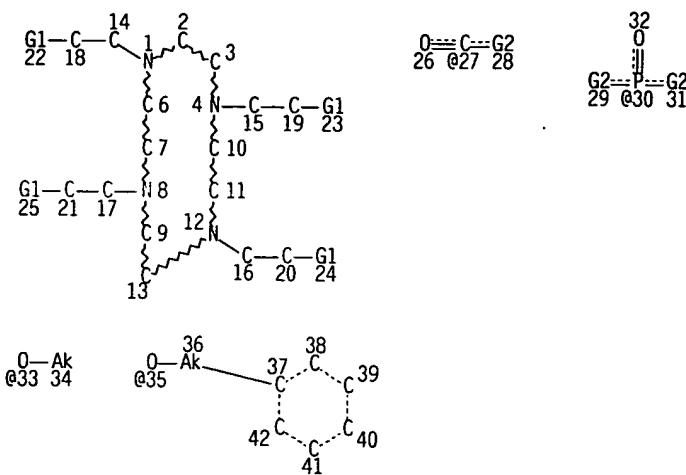
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d que sta 14
L2 STR



VAR G1=27/30

VAR G2=OH/33/35

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC 6 37

NUMBER OF NODES IS 41

STEREO ATTRIBUTES: NONE

L4 7 SEA FILE=REGISTRY SSS FUL L2

100.0% PROCESSED 7597 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

>> b hcap

FILE 'HCAPLUS' ENTERED AT 13:59:03 ON 10 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 10 Mar 2005 VOL 142 ISS 11
FILE LAST UPDATED: 9 Mar 2005 (20050309/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

>> d all fhitstr 110 tot